



PATENT  
Attorney Docket No.: P69491US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ge Ming LU

Group Art Unit: Unassigned

Serial No.: 10/575,246

Examiner: Unassigned

Filed: April 10, 2006

For: METHODS AND COMPOSITIONS FOR GROWING CORNEAL ENDOTHELIAL AND RELATED CELLS ON BIOPOLYMERS AND CREATION OF ARTIFICIAL CORNEAL TRANSPLANTS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached excluding U.S. patents and publications.

The documents listed on the attached Form PTO-1449 were cited in the International Search Report. A copy of the ISR is attached.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

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Should any additional fee be required by the filing of this statement, please charge such fee to Deposit Account No. 06-1358.

Respectfully submitted,

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## Form PTO-1449

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## INFORMATION DISCLOSURE STATEMENT

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Application No.:	10/575,246
Filing Date:	April 10, 2006
Inventor:	LUI
Art Unit:	Unassigned
Examiner:	Unassigned

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant	Relevant Pages, Cols, Lines, Figs.
AA	US- 5,766,584		6/16/98	EDELMAN et al.	
AB	US- 2002/0007217 A1		1/17/02	JACOB et al.	
AC	US-				
AD	US-				
AE	US-				
AF	US-				
AG	US-				
AH	US-				
AI	US-				
AJ	US-				
AK	US-				
AL	US-				

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Country Code + Number	Publication Date	Name of Patentee or Applicant	Relevant Pages, Cols, Lines, Figs.	Translation
AM	GB 2 250 442 A		6/10/92	TING		
AN	DE 37 19177 A1		12/29/88	SIEGEL		
AO						
AP						
AQ						
AR						
AS						

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of author in CAPS; title of article; title of book, magazine, journal etc.; date; page(s); volume/issue number(s); publisher; city and/country where published.
AT		Klee, et al., "Polymers for Biomedical Applications: Improvement of the Interface Compatibility", Advances in Polymer Science, Vol. 149, pp. 1-57, 1999.
AU		Insler, et al., "Heterologous Transplantation Versus Enhancement of Human Corneal Endothelium", Cornea, Vol. 10, No. 2, pp. 136-148, March 1991.
AV		Engelmann, et al., "Endothelial Cell Transplantation and Growth Behavior of the Human Corneal Endothelium", Vol. 96, No. 9, pp. 555-562, September 1999.
AW		Schneider, et al., "An Improved Method for Endothelial Cell Seeding on Polytetrafluoroethylene Small Caliber Vascular Grafts", Journal of Vascular Surgery, Vol. 15, No. 4, pp. 649-656, April 1992.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.